

PORTION DESCRIPTIONS

FROM THE

JANUARY 10, 2001

MINERAL LEASE SALE

STATE LEASE NO. 16941 EXHIBIT "A"

PORTION OF TRACT 33008 - PORTION OF BLOCK 11, WEST CAMERON AREA, REVISEI Cameron Parish, Louisiana

That portion of Block 11, West Cameron Area, Revised, Cameron Parish Louisiana, belonging to the State of Louisiana and not under mineral lease of January 10, 2001, described as follows: Beginning at the Northeast corner of Block 11, West Cameron Area, Revised, having Coordinates of X=1,288,145.3 and Y=403,746.46; thence South 2,577.45 feet along the East line of said Block 11 to a point having Coordinates of X=1,288,145.38 and Y=401,169.00; thence West 2,000.00 feet to a point having Coordinates of X=1,286,145.38 and Y=401,169.00; thence North 2,296.99 feet to a point having Coordinates of X=1,286,145.38 and Y=403,465.99; thence Northeasterly of a straight line to a point having Coordinates of X=1,286,154 and Y=403,467; thence Northeasterly on a straight line to the point of beginning containing approximately 111.90 acres, as shown outlined in red on a plat of file in the Office of Mineral Resources, Department of Natural Resources All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 16942 EXHIBIT "A"

PORTION OF TRACT 33019 - PORTION OF BLOCK 120, SOUTH TIMBALIER AREA, REVISEI Terrebonne Parish, Louisiana

That portion of Block 120, South Timbalier Area, Revised, Terrebonne Parish Louisiana, belonging to the State of Louisiana and not under mineral lease of January 10, 2001, described as follows: Beginning at a point on the Wesline of Block 120, South Timbalier Area, Revised, having Coordinates of X 2,230,771.72 and Y = 151,008.17; thence North 5,936.12 feet on the West lir of said Block 120 to a point having Coordinates of X = 2,230,771.72 and Y 156,944.29; thence East 2,568.34 feet to a point having Coordinates of X 2,233,340.06 and Y = 156,944.29; thence South 5,936.12 feet to a point having Coordinates of X = 2,233,340.06 and Y = 151,008.17; thence West 2,568.34 feet to the point of beginning, containing approximately 350.00 acres, as show outlined in red on a plat on file in the Office of Mineral Resources Department of Natural Resources. All bearings, distances and coordinates ar based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area are all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisian Department of Wildlife and Fisheries.

NOTE:

It appears, according to our records, that a portion of this trac is located within the restrictive safety fairway area as set out k the Corps of Engineers, U.S. Army.

NOTE:

STATE LEASE NO. 16943 EXHIBIT "A"

PORTION OF TRACT 33020 - <u>PORTION OF BLOCK 120, SOUTH TIMBALIER AREA, REVISEI</u> <u>Terrebonne Parish, Louisiana</u>

That portion of Block 120, South Timbalier Area, Revised, Terrebonne Parish Louisiana, belonging to the State of Louisiana and not under mineral lease of January 10, 2001, described as follows: Beginning at a point on the Wesline of Block 120, South Timbalier Area, Revised, having Coordinates of X 2,230,771.72 and Y = 151,008.17; thence East 2,568.34 feet to a point having Coordinates of X = 2,233,340.06 and Y = 151,008.17; thence South 424.01 feet a point having Coordinates of X = 2,233,340.06 and Y = 150,584.16; thence West 2,568.34 feet to a point on the West line of said Block 120 having Coordinates of X = 2,230,771.72 and Y = 150,584.16; thence North 424.01 feet on the West line of said Block 120 to the point of beginning, containing approximately 25.00 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings distances and coordinates are based on Louisiana Coordinate System of 192 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area ar all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisiar Department of Wildlife and Fisheries.

NOTE:

It appears, according to our records, that a portion of this trac is located within the restrictive safety fairway area as set out k the Corps of Engineers, U.S. Army.

NOTE:

STATE LEASE NO. 16944 EXHIBIT "A"

PORTION OF TRACT 33021 - PORTION OF BLOCK 9, SOUTH TIMBALIER AREA, REVISEI Terrebonne Parish, Louisiana

That portion of Block 9, South Timbalier Area, Revised, Terrebonne Parish Louisiana, belonging to the State of Louisiana and not under mineral lease (January 10, 2001, described as follows: Beginning at a point within Block 9 South Timbalier Area, Revised, said point being the Southeast corner of Stat Lease No. 15989 having Coordinates of X = 2,230,771.72 and Y = 134,371.05thence South 2,000.00 feet to a point having Coordinates of X = 2,230,771.7and Y = 132,371.05; thence West 4,476.39 feet to a point on the East line (State Lease No. 14907 having a Coordinate of Y = 132,371.05; thence Nort approximately 2,000.00 feet along the East boundary of said State Lease No 14907 to its Northeast corner, also being the most Eastern corner of Stat Lease No. 4238, as amended, also being the most Southerly Southwest corner (said State Lease No. 15989; thence East 4,476.39 feet along the South line of said State Lease No. 15989 to the point of beginning, approximately 205.53 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings distances and coordinates are based on Louisiana Coordinate System of 192 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area ar all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisiar Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 16945 EXHIBIT "A"

PORTION OF TRACT 33027 - PORTION OF BLOCK 11, SOUTH TIMBALIER AREA, REVISEI Terrebonne Parish, Louisiana

That portion of Block 11, South Timbalier Area, Revised, Terrebonne Parish Louisiana, belonging to the State of Louisiana and not under mineral lease (January 10, 2001, described as follows: Beginning at a point on the Eas line of Block 11, South Timbalier Area, Revised, said point being th Southeast corner of State Lease No. 15108 having Coordinates of X 2,264,446.02 and Y = 139,040.45; thence South 6,572.45 feet on the East lir of said Block 11 to the Northeast corner of State Lease No. 16528 havir Coordinates of X = 2,264,446.02 and Y = 132,468.00; thence West 3,000.00 fee on the North boundary of said State Lease No. 16528 to its Northwest $\mathtt{corn} \varepsilon$ having Coordinates of X = 2,261,446.02 and Y = 132,468.00; thence North 3 degrees 03 minutes 18 seconds West 3,830.35 feet to the Southeast corner c State Lease No. 2986, as amended, having Coordinates of X = 2,259,246.02 ar Y = 135,603.53; thence North 3,436.92 feet on the East boundary of said Stat Lease No. 2986 to the Southwest corner of said State Lease No. 15108 havir Coordinates of X = 2,259,246.02 and Y = 139,040.45; thence East 5,200.00 fee on the South boundary of said State Lease No. 15108 to the point c beginning, containing approximately 705.41 acres, as shown outlined in red c a plat on file in the Office of Mineral Resources, Department of Natura All bearings, distances and coordinates are based on Louisiar Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area ar all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisiar Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 16946 EXHIBIT "A"

PORTION OF TRACT 33027 - PORTION OF BLOCK 11, SOUTH TIMBALIER AREA, REVISEI Terrebonne Parish, Louisiana

That portion of Block 11, South Timbalier Area, Revised, Terrebonne Parish Louisiana, belonging to the State of Louisiana and not under mineral lease of January 10, 2001, described as follows: Beginning at a point within Bloc 11, South Timbalier Area, Revised, said point being the Southeast corner c State Lease No. 2986, as amended, having Coordinates of X = 2,259,246.02 ar Y = 135,603.53; thence South 4,354.41 feet to a point on the West boundary c State Lease No. 16528 having Coordinates of X = 2,259,246.02 and Y131,249.12; thence South 61 degrees 00 minutes 43 seconds West 1,405.24 fee on the West boundary of said State Lease No. 16528 to its Southwest corn ϵ having Coordinates of X = 2,258,016.82 and Y = 130,568.10; Northwesterly on a straight line to a point having Coordinates of X2,256,981 and Y = 131,033; thence Northwesterly on an arc to the right wit a radius of 18,240.60 feet and a center at X = 2,264,450 and Y = 147,674 t a point having Coordinates of X = 2,255,335 and Y = 131,874; thence Northwesterly on a straight line to a point having Coordinates of X 2,252,115.26 and Y = 133,731.83; thence North 58 degrees 27 minutes 4 seconds East 3,578.29 feet to a point on the South boundary of said Stat Lease No. 2986; thence East 4,081.02 feet on the South boundary of said Stat Lease No. 2986 to the point of beginning, containing approximately 545.6acres, as shown outlined in red on a plat on file in the Office of Minera Resources, Department of Natural Resources, LESS AND EXCEPT that portic thereof, if any, which is more than three nautical miles from the coast lir as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisian et al No. 9 Original, said three mile line as set out in the June, 1975 decree of the Supreme Court. All bearings, distances and coordinates ar based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area an all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisian Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 16947 EXHIBIT "A"

PORTION OF TRACT 33029 - PORTION OF BLOCK 16, SOUTH TIMBALIER AREA, REVISEI Terrebonne Parish, Louisiana

That portion of Block 16, South Timbalier Area, Revised, Terrebonne Parish Louisiana, belonging to the State of Louisiana and not under mineral lease (January 10, 2001, described as follows: Beginning at a point on the Wes line of Block 16, South Timbalier Area, Revised, said point being th Southwest corner of State Lease No. 16121 having Coordinates of X 2,264,446.02 and Y = 129,186.00; thence along the boundary of said Stat Lease No. 16121 the following courses: South 63 degrees 07 minutes 4 seconds East 3,515.58 feet and North 33 degrees 54 minutes 47 seconds Eas 1,639.98 feet to the most Eastern corner of said State Lease No. 16121 thence South 2,932.67 feet to a point having Coordinates of X = 2,268,497.0and Y = 126,025.33; thence Northwesterly on an arc having a radius c 18,240.60 feet and a center at X = 2,274,749 and Y = 143,161 to a poir having Coordinates of X = 2,267,618 and Y = 126,372; thence Northwesterly c a straight line to a point on the West line of said Block 16 havir Coordinates of X = 2,264,446.02 and Y = 127,719.25; thence North 1,466.7 feet on the West line of said Block 16 to the point of beginning, containir approximately 139.95 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, LESS AND EXCEI that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States τ State of Louisiana et al No. 9 Original, said three mile line as set out i the June, 1975, decree of the Supreme Court. All bearings, distances ar coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 16949 EXHIBIT "A"

PORTION OF TRACT 33035 - Calcasieu and Cameron Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i Calcasieu and Cameron Parishes, Louisiana, within the following describe boundaries: Beginning at a point having Coordinates of X = 1,252,651.59 ar Y = 510,969.69; thence West 2,541.59 feet to a point having Coordinates of = 1,250,110.00 and Y = 510,969.69; thence North 5,920.31 feet to a poir having Coordinates of X = 1,250,110.00 and Y = 516,890.00; thence Eas 2,541.59 feet to a point having Coordinates of X = 1,252,651.59 and Y516,890.00; thence South 5,920.31 feet to the point of beginning, containing approximately 45 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, LESS AND EXCEI that portion thereof, if any, located West of the boundary line between th States of Texas and Louisiana as determined by the report of the Specia Master in litigation in the Supreme Court of the United States styled Texa v. Louisiana et al No. 36 Original, or as otherwise approved by said court All bearings, distances and coordinates are based on Louisiana Coordinat System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 16950 EXHIBIT "A"

PORTION OF TRACT 33035 - Calcasieu and Cameron Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i Calcasieu and Cameron Parishes, Louisiana, within the following describe boundaries: Beginning at a point having Coordinates of X = 1,252,651.59 ar Y = 529,449.69; thence South 7,369.67 feet to a point having Coordinates c X = 1,252,651.59 and Y = 522,080.02; thence West approximately 455 feet to corner on the East boundary of State Lease No. 1717; thence along the boundary of said State Lease No. 1717 the following courses: Northwesterly, Westerly, Northerly, Northwesterly, Westerly, Southerly ar Westerly to a point on the boundary line between the State of Texas ar Louisiana as determined by the report of the Special Master in litigation i the Supreme Court of the United States styled Texas v. Louisiana et al No. 3 Original; thence West approximately 1,000 feet to a point having Coordinate of X = 1,243,100.00 and Y = 526,266.72; thence North 3,182.97 feet to a poir having Coordinates of X = 1,243,100.00 and Y = 529,449.69; thence Eas 9,551.59 feet to the point of beginning, containing approximately 38 acres as shown outlined in red on a plat on file in the Office of Minera Resources, Department of Natural Resources, LESS AND EXCEPT that portic thereof, if any, located West of the boundary line between the States c Texas and Louisiana as determined by the report of the Special Master i litigation in the Supreme Court of the United States styled Texas τ Louisiana et al No. 36 Original, or as otherwise approved by said court. Al bearings, distances and coordinates are based on Louisiana Coordinate Syste of 1927 (South Zone).

NOTE:

STATE LEASE NO. 16952 EXHIBIT "A"

PORTION OF TRACT 33037 - Cameron Parish, Louisiana

All lands, water bottoms and minerals, except tax lands, owned by and no under mineral lease from the State of Louisiana on January 10, 2001, situate in Cameron Parish, Louisiana, within the following described boundaries Beginning at a point having Coordinates of X = 1,288,145.38 and Y403,746.45; thence South 82 degrees 00 minutes 43 seconds West 2,010.89 fee to a point having Coordinates of X = 1,286,154.00 and Y = 403,467.00; then South 83 degrees 19 minutes 40 seconds West 267.20 feet to a point havir Coordinates of X = 1,285,888.61 and Y = 403,435.95; thence North 00 degree 00 minutes 00 seconds East 469.94 feet to a point having Coordinates of X 1,285,888.61 and Y = 403,905.90; thence North 82 degrees 30 minutes 4 seconds East 912.61 feet to a point having Coordinates of X = 1,286,793.4and Y = 404,024.80; thence North 80 degrees 17 minutes 32 seconds Eas 1,371.59 feet to a point having Coordinates of X = 1,288,145.38 and Y404,256.09; thence South 00 degrees 00 minutes 00 seconds West 512.52 feet t the point of beginning, containing approximately 25.00 acres, as show outlined in red on a plat on file in the Office of Mineral Resources Department of Natural Resources. All bearings, distances and coordinates ar based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 16953 EXHIBIT "A"

PORTION OF TRACT 33038 - Cameron Parish, Louisiana

All lands, water bottoms and minerals, except tax lands, owned by and no under mineral lease from the State of Louisiana on January 10, 2001, situate in Cameron Parish, Louisiana, within the following described boundaries Beginning at a point having Coordinates of X = 1,288,145.38 and Y403,746.45; thence North 82 degrees 00 minutes 42 seconds East 3,299.64 fee to a point having Coordinates of X = 1,291,413.00 and Y = 404,205.00; then North 00 degrees 00 minutes 00 seconds East 560.34 feet to a point havir Coordinates of X = 1,291,413.00 and Y = 404,765.34; thence South 81 degree 49 minutes 09 seconds West 576.74 feet to a point having Coordinates of X 1,290,842.13 and Y = 404,683.27; thence South 84 degrees 28 minutes 5 seconds West 762.03 feet to a point having Coordinates of X = 1,290,083.6and Y = 404,610.00; thence South 79 degrees 27 minutes 53 seconds Wes 1,524.90 feet to a point having Coordinates of X = 1,288,584.44 and Y404,331.19; thence South 80 degrees 17 minutes 37 seconds West 445.44 feet t a point having Coordinates of X = 1,288,145.38 and Y = 404,258.97; thence South 00 degrees 00 minutes 00 seconds West 509.64 feet to the point c beginning, containing approximately 41.75 acres, as shown outlined in red c a plat on file in the Office of Mineral Resources, Department of Natura Resources. All bearings, distances and coordinates are based on Louisiar Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 16954 EXHIBIT "A"

PORTION OF TRACT 33040 - Calcasieu Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on January 10, 2001, situated in Calcasieu Parish, Louisiana, within the following described boundaries Beginning at a point having Coordinates of X = 1,371,900.00 and Y = 631,450.00; thence South 3,000.00 feet to a point having Coordinates of X = 1,371,900.00 and Y = 628,450.00; thence West 3,000.00 feet to a point having Coordinates of X = 1,368,900.00 and Y = 628,450.00; thence North 3,000.00 feet to a point having Coordinates of X = 1,368,900.00 and Y = 631,450.00; thence East 3,000.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning, containing approximate X = 1,368,900.00 feet to the point of beginning containing approximate X = 1,368,900.00 feet feet X = 1,368,900.00 feet feet X = 1,368,900.00 feet X = 1,368,900.00 feet feet X = 1,368,9

STATE LEASE NO. 16956 EXHIBIT "A"

PORTION OF TRACT 33043 - Cameron Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on January 10, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries Beginning at a point having Coordinates of X=1,525,728.00 and Y=437,864.00; thence South approximately 2,442 feet to the Southern shoreling of Grand Lake; thence Northwesterly with the Southern and Western shoreling of Grand Lake to a point of intersection with an East-West line having Coordinate of Y=437,864; thence East approximately 4,400 feet to the point of beginning, containing approximately 101 acres, as shown outlined in red caplat on file in the Office of Mineral Resources, Department of Natura Resources. All bearings, distances and coordinates are based on Louisiar Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 16957 EXHIBIT "A"

PORTION OF TRACT 33045 - Cameron Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i Cameron Parish, Louisiana, within the following described boundaries Beginning at a point having Coordinates of X = 1,525,728.00 and Y437,864.00; thence East 4,700.00 feet to a point having Coordinates of X 1,530,428.00 and Y = 437,864.00; thence South approximately 1,650 feet to the Southern shoreline of Grand Lake; thence Southwesterly and Northwesterly wit the Southern shoreline and an extension thereof of Grand Lake to a point of intersection with a North-South line having a Coordinate of X = 1,525,728thence North approximately 2,442 feet to the point of beginning, containing approximately 249 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings distances and coordinates are based on Louisiana Coordinate System of 192 (South Zone).

NOTE:

STATE LEASE NO. 16958 EXHIBIT "A"

PORTION OF TRACT 33056 - Cameron Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on January 10, 2001, situated cameron Parish, Louisiana, within the following described boundaries Beginning at a point having Coordinates of X = 1,562,988.00 and Y 429,884.00; thence East 3,333.00 feet to a point having Coordinates of X 1,566,321.00 and Y = 429,884.00; thence South 4,784.00 feet to a point having Coordinates of X = 1,566,321.00 and Y = 425,100.00; thence West 3,333.00 feet to a point having Coordinates of X = 1,562,988.00 and Y = 425,100.00; thence North 4,784.00 feet to the point of beginning, containing approximate 366.05 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distance and coordinates are based on Louisiana Coordinate System of 1927 (Sout Zone).

NOTE:

STATE LEASE NO. 16961 EXHIBIT "A"

PORTION OF TRACT 33062 - Iberia and Vermilion Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i Iberia and Vermilion Parishes, Louisiana, within the following describe Beginning at the Southwest corner of State Lease No. 1621 having Coordinates of X = 1,810,650.00 and Y = 417,450.00; thence Wes 4,400.00 feet to a point having Coordinates of X = 1,806,250.00 and Y417,450.00; thence North 2,860.00 feet to a point having Coordinates of X 1,806,250.00 and Y = 420,310.00; thence East 4,400.00 feet to a point on the West line of said State Lease No. 16210 having Coordinates of X 1,810,650.00 and Y = 420,310.00; thence South 2,860.00 feet on the West lir of said State Lease No. 16210 to the point of beginning, containing approximately 176 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings distances and coordinates are based on Louisiana Coordinate System of 192 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area ar all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisiar Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 16962 EXHIBIT "A"

PORTION OF TRACT 33064 - Iberia Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i Louisiana, within the following described boundaries Parish, Beginning at a point having Coordinates of X = 1,838,843.00 and Y413,541.00; thence North 09 degrees 59 minutes 52 seconds West 5,258.86 fee to a point having Coordinates of X = 1,837,930.00 and Y = 418,720.00; then North 64 degrees 41 minutes 36 seconds East 3,462.27 feet to a point havir Coordinates of X = 1,841,060.00 and Y = 420,200.00; thence East approximatel 2,471 feet to a point on the Western boundary of State Lease No. 500, ϵ having a Coordinate of Y = 420,200.00; thence amended, approximately 1,141 feet on the Western boundary of said State Lease No. 5(and an extension thereof, to the intersection with an East-West line havir a Coordinates of Y = 419,059.27; thence West approximately 400 feet to the most Northerly corner of State Lease No. 15612 having Coordinates of X 1,843,133.99 and Y = 419,059.27; thence South 13 degrees 10 minutes 1 seconds West 245.73 feet on the boundary of said State Lease No. 15612 to the most Northerly corner of State Lease No. 743, as amended, having Coordinate of X = 1,843,078.00 and Y = 418,820.00; thence along the boundary of sai State Lease No. 743 the following courses: Southwesterly, Southerly ar Southeasterly to a point on the Western boundary of said State Lease No. 74having Coordinates of X = 1,843,568.11 and Y = 410,149.54; thence North 5 degrees 39 minutes 31 seconds West 664.07 feet to a point having Coordinate of X = 1,842,995.00 and Y = 410,485.00; thence North 53 degrees 38 minutes 4 seconds West 5,155.41 feet to the point of beginning, approximately **768 acres**, as shown outlined in red on a plat on file in th Office of Mineral Resources, Department of Natural Resources. All bearings distances and coordinates are based on Louisiana Coordinate System of 192(South Zone).

NOTE:

STATE LEASE NO. 16964 EXHIBIT "A"

PORTION OF TRACT 33066 - Iberia and St. Martin Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i Iberia and St. Martin Parishes, Louisiana, within the following $\operatorname{describ} \epsilon$ boundaries: Beginning at a point having Coordinates of X = 1,896,000.00 ar Y = 516,700.00; thence East 12,000.00 feet to a point having Coordinates c X = 1,908,000.00 and Y = 516,700.00; thence South approximately 2,270 feet t a point on the North line of State Lease No. 293, as amended; thence Westerl approximately 7,960 feet along the North boundary of said State Lease No. 29 to its Northwest corner; thence West approximately 4,040 feet to the intersection of a line having a Coordinate of X = 1,896,000.00; thence Nort approximately 2,310 feet to the point of beginning, containing approximatel 327 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distance and coordinates are based on Louisiana Coordinate System of 1927 (Sout Zone).

STATE LEASE NO. 16965 EXHIBIT "A"

PORTION OF TRACT 33068 - Iberia and St. Mary Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i Iberia and St. Mary Parishes, Louisiana, within the following describe Beginning at the Southeast corner of State Lease No. 10835, a boundaries: amended, having Coordinates of X = 1,894,340.72 and Y = 338,076.00; thenc East 386.34 feet to a point having Coordinates of X = 1,894,727.06 and Y338,076.00; thence South 5,245.87 feet to a point having Coordinates of X 1,894,727.06 and Y = 332,830.13; thence West 5,772.94 feet to the Southeas corner of State Lease No. 1735 having Coordinates of X = 1,888,954.12 and = 332,830.13; thence North 00 degrees 14 minutes 08 seconds East 5,245.9 feet along the East boundary of said State Lease No. 1735 to the Southwes corner of State Lease No. 11282 having Coordinates of X = 1,888,975.69 and = 338,076.00; thence East 1,024.31 feet on the South boundary of said Stat Lease No. 11282 to its Southeast corner, also being the Southwest corner c said State Lease No. 10835 having Coordinates of X = 1,890,000.00 and Y338,076.00; thence East 4,340.72 feet on the South boundary of said Stat Lease No. 10835 to the point of beginning, LESS AND EXCEPT, if any, tha portion of State Lease No. 1735 that may lie within the above describe tract, containing approximately 693.93 acres, as shown outlined in red on plat on file in the Office of Mineral Resources, Department of Natura Resources, as provided by the applicant. All bearings, distances an coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 16966 EXHIBIT "A"

PORTION OF TRACT 33072 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i St. Mary Parish, Louisiana, within the following described boundaries Beginning at a point having Coordinates of X = 1,950,999.00 and Y310,000.00; thence East 5,500.00 feet to a point having Coordinates of X 1,956,499.00 and Y = 310,000.00; thence South 4,750.00 feet to a point havin Coordinates of X = 1,956,499.00 and Y = 305,250.00; thence East 2,500.00 fee to a point having Coordinates of X = 1,958,999.00 and Y = 305,250.00; thenc South 3,692.00 feet to a point having Coordinates of X = 1,958,999.00 and = 301,558.00; thence West 8,000.00 feet to a point having Coordinates of X 1,950,999.00 and Y = 301,558.00; thence North 8,442.00 feet to the point c beginning, containing approximately 1,277.80 acres, as shown outlined in re on a plat on file in the Office of Mineral Resources, Department of Natura All bearings, distances and coordinates are based on Louisian Coordinate System of 1927 (South Zone).

NOTE:

This tract is located within the Atchafalaya Wildlife Managemen Area. Any operations on said tract shall be coordinated with th Louisiana Department of Wildlife and Fisheries. Special Rules an Regulations have been promulgated by the Louisiana Department o Wildlife and Fisheries for the protection of the game and wildlif for some management areas. Any lease awarded by the Board on sai tract shall be subject to any applicable Rules and Regulations o said management area. Copies of these Rules and Regulations may b obtained from the Louisiana Department of Wildlife and Fisherie through the Assistant Secretary, Office of Wildlife, upon request

NOTE:

- 1. No activities will be allowed without written authorization o the Louisiana Department of Wildlife and Fisheries.
- 2. Proposed projects will be evaluated on a case by case basis Modifications to proposed project features including but no limited to access routes, spoil placement, well sites, flowline and appurtenant structures may be required by the Department o Wildlife and Fisheries.
- 3. Compliance with the Atchafalaya Delta WMA regulations will b required unless otherwise specified by the Department of Wildlif and Fisheries.
- 4. Compensatory mitigation will be required to offset unavoidabl wetland impacts.
- 5. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.

- 6. No activities will be allowed during the hunting season unles authorized by the Department of Wildlife and Fisheries.
- 7. Prior to submitting applications for wetland permits to Federa and State permitting agencies, the leaseholder shall coordinat project details with the Department of Wildlife and Fisheries Contact person for the Department of Wildlife and Fisheries will be Mike Windham at (504) 568-5886.

NOTE:

STATE LEASE NO. 16970 EXHIBIT "A"

PORTION OF TRACT 33078 - PORTION OF BLOCK 119, SOUTH TIMBALIER AREA, REVISED Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, belonging to the State c Louisiana and not under mineral lease on January 10, 2001, situated i Terrebonne Parish, Louisiana, and more particularly described as follows Beginning at a point on the East line of Block 119, South Timbalier Area Revised, having Coordinates of X = 2,230,771.72 and Y = 150,390.00; thenc West approximately 5,100 feet to a point on the Southern boundary of Stat Lease No. 2620, as amended, having a Coordinate of Y = 150,390.00; thenc Northeasterly on the boundary of said State Lease No. 2620 to its mos Easterly Southeast corner, also being a point on the East line of said Bloc 119 having a Coordinate of X = 2,230,771.72; thence South approximately 6,55 feet to the point of beginning, containing approximately 340 acres, as show outlined in red on a plat on file in the Office of Mineral Resources Department of Natural Resources. All bearings, distances and coordinates ar based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area an all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisian Department of Wildlife and Fisheries.

NOTE:

It appears, according to our records, that a portion of this trac is located within the restrictive safety fairway area as set out h the Corps of Engineers, U.S. Army.

NOTE:

STATE LEASE NO. 16971 EXHIBIT "A"

PORTION OF TRACT 33080 - <u>Jefferson Parish</u>, <u>Louisiana</u>

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i Jefferson Parish, Louisiana, within the following described boundaries Beginning at a point having Coordinates of X = 2,381,700.00 and Y 355,700.00; thence North 11,470.00 feet to a point having Coordinates of X 2,381,700.00 and Y = 367,170.00; thence East 6,100.00 feet to a point having Coordinates of X = 2,387,800.00 and Y = 355,700.00 feet to a point having Coordinates of X = 2,387,800.00 and Y = 355,700.00 thence West 6,100.00 feet to the point of beginning, containing approximatel 1,250 acres, as shown outlined in red on a plat on file in the Office c Mineral Resources, Department of Natural Resources. All bearings, distance and coordinates are based on Louisiana Coordinate System of 1927 (Sout Zone).

NOTE:

The above tract is located in or near an oyster restricted area an all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisian Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 16972 EXHIBIT "A"

PORTION OF TRACT 33081 - Jefferson Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i Jefferson Parish, Louisiana, within the following described boundaries Beginning at a point having Coordinates of X = 2,379,020.00 and Y 355,700.00; thence East 13,200.00 feet to a point having Coordinates of X 2,392,220.00 and Y = 355,700.00; thence South 5,520.00 feet to a point having Coordinates of X = 2,392,220.00 and Y = 350,180.00; thence West 13,200.0 feet to a point having Coordinates of X = 2,379,020.00 and Y = 350,180.00 thence North 5,520.00 feet to the point of beginning, containing approximately 826 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings distances and coordinates are based on Louisiana Coordinate System of 192 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area an all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisian Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 16973 EXHIBIT "A"

PORTION OF TRACT 33082 - Lafourche Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, owned by and not unde mineral lease from the State of Louisiana on January 10, 2001, situated i Lafourche Parish, Louisiana, within the following described boundaries Beginning at a point having Coordinates of X = 2,365,900.00 and Y355,760.00; thence North 2,997.00 feet to a point having Coordinates of X 2,365,900.00 and Y = 358,757.00; thence East 2,655.00 feet to a point having Coordinates of X = 2,368,555.00 and Y = 358,757.00; thence South 2,997.0 feet to a point having Coordinates of X = 2,368,555.00 and Y = 355,760.00thence West 2,655.00 feet to the point of beginning, LESS AND EXCEPT, if any that portion of State Lease No. 402, as amended, that may lie within the above described tract, containing approximately 87.42 acres, outlined in red on a plat on file in the Office of Mineral Resources Department of Natural Resources. All bearings, distances and coordinates ar based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area ar all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisiar Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 16975 EXHIBIT "A"

PORTION OF TRACT 33093 - PORTION OF BLOCK 49, MAIN PASS AREA, REVISED Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, belonging to the State c Louisiana and not under mineral lease on January 10, 2001, situated i Plaquemines Parish, Louisiana, and more particularly described as follows Beginning at a point on the East line of Block 49, Main Pass Area, Revised having Coordinates of X = 2,635,350.00 and Y = 269,380.00, said point als being the Southeast corner of State of Louisiana - State Lease No. 16770 thence South 2,100.00 feet on and along said East line of said Block 49, Mai Pass Area, Revised, to a point having Coordinates of X = 2,635,350.00 and = 267,280.00; thence West 10,900.00 feet to a point having Coordinates of = 2,624,450.00 and Y = 267,280.00; thence North 2,100.00 feet to a poin having Coordinates of X = 2,624,450.00 and Y = 269,380.00, said point als being on the South line of State of Louisiana - State Lease No. 16769; thenc East 3,525.00 feet on and along the South line of said State of Louisiana State Lease No. 16769 to a point having Coordinates of X = 2,627,975.00 an Y = 269,380.00, said point also being the Southeast corner of said State c Louisiana - State Lease No. 16769 and the Southwest corner of State c Louisiana - State Lease No. 16770; thence East 7,375.00 feet on and along th South line of said State of Louisiana - State Lease No. 16770 to the point c beginning, LESS AND EXCEPT, if any, that certain Tract "A-2", as described i Judgment rendered in the civil action entitled Issac R. Price, et al, v. Gul Refining Co., et al, No. 4523 on the Docket of the District Court of th United States, Eastern District of Louisiana, New Orleans Division, recorded in COB 243, Folio 600, Records of Plaquemines Parish, Louisiana containing approximately 515.87 acres, as shown outlined in red on a plat c file in the Office of Mineral Resources, Department of Natural Resources All bearings, distances and coordinates are based on Louisiana Coordinat System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area an all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisian Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 16976 EXHIBIT "A"

PORTION OF TRACT 33098 - PORTION OF BLOCK 52, MAIN PASS AREA, REVISED Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, belonging to the State c Louisiana and not under mineral lease on January 10, 2001, situated i Plaquemines Parish, Louisiana, and more particularly described as follows Beginning at a point within Block 52, Main Pass Area, Revised, havin Coordinates of X = 2,662,165.59 and Y = 254,188.54, said point being the mos Western corner of State Lease No. 11188; thence South 37 degrees 23 minute 49 seconds West approximately 1,758 feet to a point on the Southern boundar of said Block 52; thence Northwesterly approximately 5,560 feet along th Southern boundary of said Block 52 to a point having a Coordinate of X 2,657,040.00; thence North approximately 1,090 feet to a point havin Coordinates of X = 2,657,040.00 and Y = 257,688.54; thence East 2,000.00 fee to a point having Coordinates of X = 2,659,040.00 and Y = 257,688.54; thenc South 78 degrees East 5,101.83 feet to a point on the Western boundary c said State Lease No. 11188 having Coordinates of X = 2,664,030.34 and Y256,627.81; thence South 37 degrees 23 minutes 49 seconds West 3,070.40 fee along the boundary line of said State Lease No. 11188 to the point c beginning, LESS AND EXCEPT all that portion of State Lease No. 195 that ma lie within the above described tract, containing approximately 419 acres, a shown outlined in red on a plat on file in the Office of Mineral Resources Department of Natural Resources. All bearings, distances and coordinates ar based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area an all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisian Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 16977 EXHIBIT "A"

PORTION OF TRACT 33098 - PORTION OF BLOCK 52, MAIN PASS AREA, REVISEI Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of al water bodies of every nature and description and all islands and other land formed by accretion or reliction, except tax lands, belonging to the State (Louisiana and not under mineral lease on January 10, 2001, situated i Plaquemines Parish, Louisiana, and more particularly described as follows Beginning at a point within Block 52, Main Pass Area, Revised, havir Coordinates of X = 2,652,750.00 and Y = 264,856.16, said point also being (an Eastern boundary of State Lease No. 14646 and on a Southern boundary (State Lease No. 16664; thence on the Southern and Western boundaries of sai State Lease No. 16664 the following courses and distances: North 87 degree 38 minutes 44 seconds East 3,961.34 feet to a point having Coordinates of = 2,656,708.00 and Y = 265,018.90 and South 02 degrees 59 minutes 38 second East 3,752.82 feet to a point having Coordinates of X = 2,656,904.00 and Y261,271.20; thence West 4,154.00 feet to a point having Coordinates of X 2,652,750.00 and Y = 261,271.20, said point also being on said Easter boundary of said State Lease No. 14646; thence North 561.28 feet on the Eastern boundary of said State Lease No. 14646 to a point having Coordinate of X = 2,652,750.00 and Y = 261,832.48, said point also being on a Souther boundary of State Lease No. 16665; thence on the Southern, Eastern ar Northern boundaries of said State Lease No. 16665 the following courses North 82 degrees 10 minutes 43 seconds East 2,075.31 feet to a point havir Coordinates of X = 2,654,806.00 and Y = 262,114.90; North 11 degrees 2 minutes 45 seconds West 1,766.23 feet to a point having Coordinates of X 2,654,454.00 and Y = 263,854.70; and South 88 degrees 05 minutes 02 second West 1,704.95 feet to a point having Coordinates of X = 2,652,750.00 and Y263,788.69, said point also being on an Eastern boundary of said State Leas No. 14646; thence North 1,067.47 feet on the Eastern boundary of said Stat Lease No. 14646 to the point of beginning, containing approximately 261. acres, as shown outlined in red on a plat on file in the Office of Minera Resources, Department of Natural Resources. All bearings, distances ar coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area ar all operations in such area must be conducted in strict conformit with the stipulations and/or regulations of the Louisiar Department of Wildlife and Fisheries.

NOTE: